OB-151 Octane Booster

OB-151 octane booster utilizes methylocyclopentadienyl manganese tricarbonyl (M.M.T.) to allow refiners to increase gasoline octane (reducing engine knock), without increased energy consumption and emissions, providing the most cost-effective means to meet specification.

Use of OB-151 at low dosages increases octane in an environmentally friendly and cost-effective manner, allowing for optimum gasoline blending and production, increased refinery flexibility and reduced need for blending storage. Through the use of OB-151, refiners can reduce unit severity which results in lower crude consumption and reduced refinery emissions.

OB-151 also provides wear protection for older vehicles and optimizes performance of modern vehicle emissions systems while allowing for cleaner burning fuel formulations.

OB-151 is the only EPA registered manganese-based fuel additive besides Afton’s mmt.

Typical treat rates range from 8 mg Mn/liter to 18 mg Mn/liter (Mn = Manganese; OB-151 is 15.1% Mn). Certain markets allow higher levels can be employed for maximum octane improvement. Treatment dosages vary depending on base fuels.

Max Handling Temp: 55°C
Shelf Life: 120 months

Appearance: Light to dark clear amber liquid
Density at 20°C, g/cm³: 1.15
Density, lbs/gal: 9.58
Specific Gravity at 15.6/15.6°C: 1.15
Flash Point, °C (PMCC): 62 min.
Freeze Point, °C: -18
Kinematic Viscosity at 20°C, mm²/s: 2.2
Vapor Pressure at 20°C, mm Hg: 0.19
Manganese, % wt: 15.1 min.

Available in 500-lb (227 kg) steel drums in La Porte, Texas.

www.petroactive.com
support@petroactive.com
713-540-1070